2013 ESDSWG Working Groups Announced

Following the review of the 2013 ESDSWG working group proposals, below is the list of working groups that have been approved for 2013, together with the nominated ESDIS POCs and technical chairs.

In the interest of consolidating related, small scale/short term activities, we have created two ESDSWG "Interest Areas". These are "Data Stewardship" and "Standards". Each interest area has a lead POC. Each individual task under them will have a Technical Chair/Lead. Depending on the level of effort required they may or may not have an independent ESDIS POC. The ESDIS POCs will work with the ESDSWG Manager to prioritize the activities. Some may start immediately, while others may delay starting until later in the year depending on priority and the availability of resources.

Data stewardship related activities are grouped together for oversight purposes due to their similar nature and the fact that many of the same people are participating in them.

Standards related activities have been grouped together for oversight purposes due to their similar nature and the fact that many of the same people are participating in them. We are in the process of operationalizing standards related activities under the auspices of what we are tentatively calling the "ESDIS Standards Office". However there will be a close relationship with ESDSWG and we will leverage the group personnel by standing up Technical Working Groups (TWGs) for developing and reviewing RFCs and providing expert advice and recommendations to ESDIS. Standards TWGs will no longer be subgroups of SPG.

For Standards activities, in addition to an ESDIS POC and a Technical Lead, we have also assigned a Standards Process Advisor from the ESDIS Standards Office to assist the group with process related matters. These advisors are experienced staff from the old SPG group.

Thanks to everyone who submitted proposals, participated in a very productive ESDSWG meeting, and contributed to the proposal review process.

Independent Working Groups

- Cloud Computing. Technical Chairs: Brian Wilson, Emily Law. ESDIS POC: Kevin Murphy.
- Earth Science Collaboratory. Technical Chairs: Chris Lynnes, Brian Wilson. ESDIS POCs: Drew Kittel, Dave Bachelor.
- Geospatial. Technical Chairs: Paul Ramirez, Chris Mattmann. ESDIS POC: Ryan Boller.
- Mobile Computing. Technical Chair: Erik Jasiak. ESDIS POC: Jeanne Behnke. (Update1/14/13: This WG is no longer gong forward at this time.)
- Open Source. Technical Chairs: Chris Mattman, Bob Downs. ESDIS POC: Kevin Murphy.
- Semantic Mashups. Technical Chairs: Brian Wilson + TBA. ESDIS POC: Luther Lighty.
- Technology Infusion. Technical Chair: Karen Moe, Hook Hua. ESDIS POC: Jeff Walter.
- User Needs Analysis. Technical Chairs: Chris Lynnes, Vicky Wolf. ESDIS POC: Nate James.
- Visualization. Technical Chairs: Charles Thompson, Tom Sohre. ESDIS POC: Ryan Boller.

Data Stewardship Interest Area

ESDIS POC: Rama

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- Operationalizing the Use of DOIs. Technical Chair: TBA. ESDIS POC: Nate James. (NOTE: The purpose of this activity is mostly to finalize recommendations for DOI landing pages.)
- ESDS Convention for HDF5. Technical Chairs: Charlie Zender, Peter Leonard. ESDIS POC: Dan Marinelli.
- Preservation Information Architecture. Technical Chair: Joe Glassy. ESDIS POC: Rama.
- PROV-ES Earth Science Extension to W3C PROV. Technical Chair: Hook Hua. ESDIS POC = Rama.

Standards Interest Area

ESDIS POC: Andy Mitchell

Note that the activities listed below are divided into two groups, RFC Review and RFC Authoring. The items under RFC Review already have RFCs written and just need to be reviewed. The items under RFC Authoring need RFCs written. The Technical Chairs for these tasks serve as either the lead reviewer or the lead author, depending on the nature of the task.

RFC Review Activities/Groups:

- Datacasting Standard TWG. Technical Chair/Lead Reviewer = Brian Duggan. Standards Process Advisor = Allan Doyle. ESDIS POC = Andy Mitchell.
- Preservation Content TWG. Technical Chair/Lead Reviewer = TBA. Standards Process Advisor = Helen Conover. ESDIS POC = Rama.

RFC Authoring Activities/Groups:

- GeoTIFF Standard TWG. Technical Chair/Lead Author = Saurabh Channan. Standards Process Advisor = Allan Doyle. ESDIS POCs = Drew Kittel and Steve Bailey.
- KML Standard TWG. Technical Chair/Lead Author = David Cuddy. Standards Process Advisor = Yonsook Enloe. ESDIS POCs = Drew Kittel and Steve Bailey.
- OpenSearch Standard TWG. Technical Chair = Chris Lynnes. Standards Process Advisor = Helen Conover. ESDIS POC = Nate James.

Proposals not going forward at this time

There were several proposals that will not be going forward as ESDSWG activities at this time. They are the following:

- CMS Programming for ESDS
- Data Documentation
- Data Quality
- NASA ESDS Convention for ISO 19115 Metadata